

## THREADED RING FOR LOCKING ON A THREADED SPINDLE

Abstract of the Disclosure

A threaded ring has a single-piece body provided with an internal screw thread and two parts (1 and 3). The first part forms an adjusting ring having an end face (11) located in a radial plane. The second part (3) forms a retaining ring connected to the first part (1) of the body by an elastically flexible wall part (29) of the body forming a gap (15) between the two parts of the body (1 and 3). An actuating device (31) permits the geometry of the gap (15) to be adjusted due to the elastic flexibility of the wall element (29). The second part (3) of the body, used as a retaining ring, has a peripheral region (21) for the formation of the elastically flexible wall element (29), and has a smaller outer diameter than the first part (1). The outer diameter of the peripheral region is located on a smaller radius than the radially outer end (17) of the gap (15). The outer end of the gap, in turn, is located on a smaller radius than the periphery (19) of the first part (1) of the body. The peripheral region (21) of the second part (3), with a reduced diameter, ends at an axial distance from the gap (15), defining the extension of the flexible wall element (29) in the axial direction.